DYNAMIC MEMORIES ™

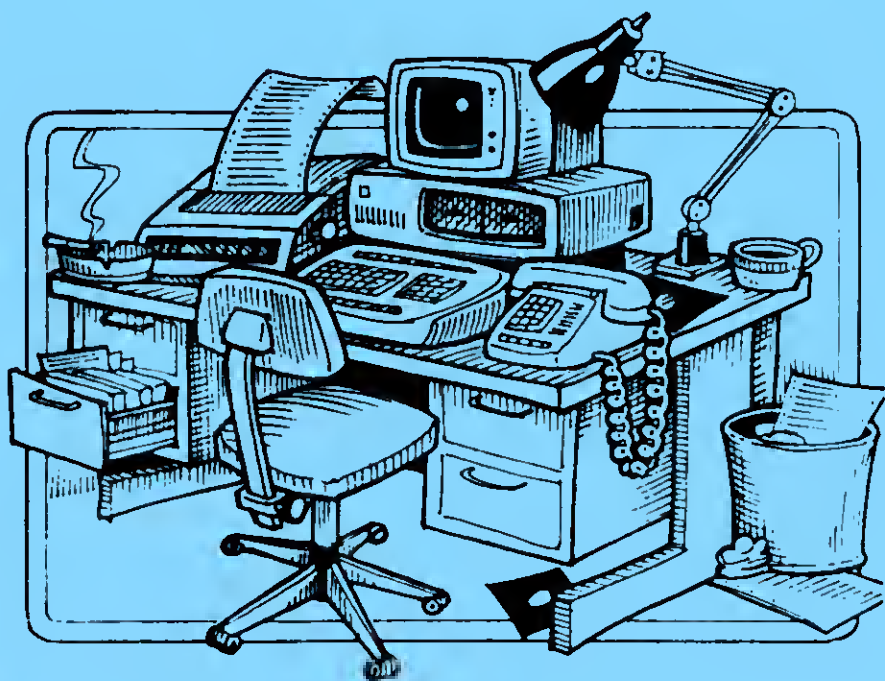®™ Tandy Corp / Radio Shack Inc

MARCH

SOUTH BAY TRS-80 USERS GROUP

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SBUG meetings are held the 3rd Tuesday of each month in the north-east corner
of Dysan's building at;

                        5401 Patrick Henry Drive
    Time: 7:15 - 9:30 PM   Santa Clara, Ca.

                        March 19, April 16, May 21

7:30 to 8:00 will be for new members and to resolve questions asked by the
nonexperts amongst us. Led or followed by the editor as the case may be.
PRINCIPAL SPEAKER: Your Editor on ALL WRITE—A first class word processing
program.
██ ████████

LOOKIOJOIKECARDEZI::The first Wednesday of every month will be for SIGS.
Specifically, we wish to have a model 100 group, a CP/M group, snd a MSOOS
group. Gather your brethren around you and **do your thing on Wednesday**.

██ ██████

                        MEMBERSHIP

If you wish to become a member of SBUG and start receiving our newsletter
"DYNAMIC MEMORIES", then send $18 (check or money order) to the following
address;

                        South Bay TRS-80 Users Group
                        P.O. Box 60116
                        Sunnyvale, Ca.94088

or come to one of our meetings. If you also wish to communicate with our
bulletin board system (SBUG-80) then include an additional $25 (a one time fee)
for an acount on the system. You must be a member of SBUG to have an account
on the system. Please include your address and phone number.

██

YOUR STEERING COMMITTEE

MEMBER	SBUG-80 USERNAME	PHONE
Discussion Leader:		
Wright Huntley	(HUNTLEY)	(40B) 248-5905
Tressurer		
Don Rhodes	(OON)	(408) 996-100B
Secretary		
Eric Brewer	(8REWER)	(40B) 252-9332
Newaletter Editor		
Joel Lee	(EOITOR)	(40B) 926-3999
Librsrisna:		
(disc) Bernie Thompson	(BERNIE)	(40B) 867-7455
(tape) Gary Oixon	(GOIXON)	(408) 262-6937
(docs) Pete Fratua	(FRATUS)	(40B) 25B-8389
S8UG-80 Sysop:		
Robert Byrd	(SYSOP)	(408) 945-9990

OTHER KEY INDIVIDUALS

Cover Artist:
      Wright Huntley (Hoorsy)

Host Computer:		
SBUG-80	(EVERYONE)	(40B) 946-22B6

If the need arisea, feel free to give any one of a call.

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THE EDITOR'S BITES & BYTES

The club is much amaller than it was. Is this bad? Do we wish to hsve 500 members or 50? To soma extent, that will be decided by the times. It will also be decided by the membership.

A amall, vital group could in msny sensea be the ideal club. There is a greater sense of intimacy than is possible with the Boaton Computer Club. So let's get intimate. In auch an atmoaphere, new members feel less constraint, and their interests snd concerns can be more closely listened to and addressed.

Of the members who are gone, some were active psrticipants in the club, more were only occasional sttendees at the meetinga. The aeveral new members have impressed me with their interest and desire to participate in discuusiona.

If you really want to get a lot out of your club, bug the SYSOP, bug the librariana, bug the EDITOR. While you're bugging the editor, alip him sn article for DYNAMIC MEMORIES.

SOUTH BAY TRS-80 USERS GROUP

South Bay TRS-80 Users Group
CASH RECEIPTS & DISBURSEMENTS
For the Month of February and Year-To-Date Cumulative

	Month of February	Cumulative Year-To-Date	% Used	Budgeted 1985
CASH RECEIPTS:				
Oues: SBUG	342.00	891.00	49	1,800.00
Duea: SBUG80	50.00	50.00	8	600.00
Documentation	0.00	0.00	0	264.00
Disk Library	0.00	0.00	0	120.00
Interest earned	1.92	2.35	5	40.00
Tape Library	0.00	0.00	0	5.00
Total	393.92	943.35	33	2,829.00

ADMINISTRATIVE DISBURSEMENTS:

	Month of February	Cumulative Year-To-Date	% Used	Budgeted 1985
Print / Copy	141.17	283.52	28	1,000.00
Postage	0.00	0.00	0	500.00
Disk Library	0.00	0.00	0	300.00
Electricity	0.00	40.00	16	240.00
Telephone	0.00	9.70	4	200.00
SBUG80 Repairs	0.00	0.00	0	200.00
Miscellaneous	0.00	0.00	0	100.00
Docum. Library	0.00	0.00	0	80.00
Post Office Box	0.00	26.00	50	52.00
Bank charges	4.00	8.00	26	30.00
Total Disburse.	145.17	367.22	13	2,702.00
Beginning Cash	556.65	229.27		229.27
Recpts - Disb.	248.75	576.13	453	127.00
End Cash	805.40	805.40	156	356.27

SPECIAL SBUG BULLETIN

COURTESY OF CASEY PARKER

...Having trouble getting answers to questions about TRS-80? Many answers can be found in back issues of "80-MICRO". Now, back issues of this and related magazines are available through the periodical library. To fully utilize LOAD 80 programs you should have the accompanying technical article in 80 MICRO magazine. Soon we will have a disc index of articles for perusal. See Casey Parker for more details on the library. We are missing a few out of the 62+1 issues of 80 MICRO in print. Please help by donating (or trading for) these below:

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Number	Date	Number	Date
3	3/80	14	2/81
6	6/80	54	7/84
7	7/80	55	8/84
8	8/80	56	9/84
9	9/80	57	10/84
10	10/80	58	11/84
11	11/80	59	12/84
13	1/81	60	1/85

Thanks to Ernie West for filling out the collection!! Call Casey if you have donations at: (415) 793-2715

TECHNICAL NOTE

8y CASEY PARKER

How to make a printer cable to connect your TRS-80 to an Okidata!! I was able to make a functional printer cable for less than half the $40 Radio Shack charges.

8uy insulation displacement connectors (for ribbon cable) —one 34 pin edge card connector for the Model 3 end, and one 36 pin Centronics connector for the Oki 83A end. (CAUTION: Do not let them sell you solder-type connectors. Much too much work.) 8uy a length of 34 conductor ribbon cable, 5 feet is about right. Slip the first conductor (usually red). Clamp in vice. Slip Centronics connector over the other end so that it is on the opposite side of the ribbon, pin one is out toward end of cable and oriented over the first conductor. clamp in vice. Check with ohmmeter for continuity (and no shorts) between:

Edge card pin   Centronics pin

1	1
2	19
3	2
4	20

etc. NOTE: TWO PINS ON CENTRONICS UNUSED.

Yes Virginia, there are tiny numbers on the connectors. Look real good now before you go to bed.

COMING EVENTS

One of the best meetings of 1985 will undoubtedly be the April meeting, featuring **DAS DOS WARS** (Pat. Pending Ian Webb). There will be a panel of most of our best and brightest to explain, defend, and attack various operating systems that run on Tandy machines. Included will be: MSDOS, TRSDOS 1.3, NEWDOS, CP/M 30, TRSDOS 6.X, LDOS, and DOSPLUS. If you don't see your favorite DOS on this list, get in touch with Wright Huntley so that you may defend your adored with saber (or epee') in hand.

COMPUTER LANGUAGE GROUP SAVINGS

This offer comes from a magazine entitled, oddly enough, COMPUTER LANGUAGE. According to Eric Brewer, our ravin' maven (language department), this is a good deal, a good magazine. See him if you're interested.

SOFTWARE INQUIRY

The club will be making ongoing purchases of software. Make your wishes, desires, aspirations, fantasies, known to Bernie Thompson, or to the Editor. If you're shy, you may whisper in our respective, receptive ears, or pass us a crumpled piece of paper when no one is watching. Remember, the squeaky wheel gets the grease. If you don't ask, you probably won't get it. Someone who asked will be playing Tarzan (TM) On The Sands of Mars, while you soak your pillow with tears, pining for Lotus 1-2-3-9. (No TM)

ON THE ETHICS OF PROGRAM COPYING
AGAIN
ONCE AGAIN
FINALLY?

In the many discussions and articles on the ethics of individual copying of software, there is one major component that I heve never saen mentioned. The hypocrisy on the part of the producers, and of the users, is too thick to be stirred with a spoon. The producers weep huge tears about the money they are losing. In most casea, they are promotors, who are profiting from a programmer's labor, brains and knowledge, making enormous profits (in many cases) from a minimal investment.

The user says he copies software because "they charge too much, it isn't right". Twaddle. He copiea because he can get away with it without punishment. They charge too much for shampoo also, but very few people are stealing it off tha drugstore counter.

There are some other defenses for the user-pirate. Computer software is the only product sold without any kind of warranty, specifically as is. The amount of money to be made from a single program (Visicalc, Lotus 1-2-3), is staggering. It is doubtfull if any law is being broken by copying software for individuel, nonprofit use. That can change if the states pasa punitive laws, specifying a penalty for auch copying. (Louisiana has done so). The Louisiana law is mainly for effect, for propaganda purposes. I have a mental picture of the software police entering thousands of homes aearching for pirated programs. "Do you solemnly sweer, madam, that this copy of 'Rice Recipes' was not given to you by your very best friend in all the world, Doris Delaney?"---- "No? Well,that's what sha told us."

In the forseeable future, the software entrepreneurs (read profiteers) will continue to rant and rave, and the users (read pirates) will continue to copy.

Forthwith my disclaimer before machine gun fire rattles in the plaza. There are of course users like you dear reader, who never, but never, stoop to piracy. There are software companies, Borland and Bruce Tonkin spring to mind (but are not by any means the only ones) who turn out good software at prices

the average consumer can afford. None of this invalidates what I said in previous paragraphs.

<div align="center">

FILENAME EXTENSIONS
REPRINTED FROM VOICE OF THE '80 NEWSLETTER
BY ALAN ABRAHAMSON

</div>

EXT	EXECUTION AREA	EXECUTION SYNTAX	MEANING...................
BAS	BASIC	RUN"filename/bas	BASic program file
BA	BASIC	RUN"filename/BA	BASic program file
BAK	**NONE**	**NONE**	BAckup of any file type
TXT	Word Processor	LOAD filename/TXT	TeXT file usually ASCII
TEX	Word Processor	LOAD filename/TEX	TEXt file usually ASCII
DOC	Word Processor	LOAD filename/DOC	DOCumentation file
DO	Word Processor	LOAD filename/DO	DOcumentation file
PCL	Word Processor	LOAD filename/PCL	Electric Pencil file
SRC	EDTASM	LD=filename/SRC	SouRCe Assembler file
ASM	EDTASM	LD=filename/ASM	SouRCe Assembler file
EDT	EDTASM	LD=filename/EDT	Source EDTasm file
DAT	BASIC or Memory	OPEN"mode"file	DATA file
DTA	BASIC or Memory	OPEN"mode"file	DaTA file
SEQ	BASIC or Memory	OPEN"I",file	SEQuential data file
CMD	DOS	filename	Executable CoMmandD file
COM	DOS	filename	Executable COMmand file
CIM	DOS	LOAD filename/CIM2	ore IMage file
OBJ	DOS	LOAD filename/OBJ	Memory OBJect file
CMP	DOS	filename/CMP	CoMPiled object code
COM	DOS	filename/COM	COMpiled object code
ASC	BASIC/Word Proc	LOAD"filename/ASC	ASCii file
JCL	DOS	DO filename	Job Control Log file
BLD	DOS	DO filename	BuiLD batch process file
IDO	DOS	DO filename	Build "I"DO process file
DVR	DOS	LOAD filename/DVR	DriVR object file
PAT	BASIC	RUN"filename/PAT	Basic PATch file
DCT	DOS	LOAD filename/DCT	Drive Code Table object
FLT	DOS	LOAD filename/FLT	FiLTer object code
FIX	DOS	PATCH filename/FIX	Patch FIX files
JBL	Word Processor	LOAD filename/JBL	JoB Log text files
KSM	DOS	LOAD filename/KSM	KeyStroke Multiple files
OVL	DOS	**NONE**	DOS OVerLays
OV	DOS	**NONE**	DOS OVverLay number #
REL	ASSEMBLER	LOAD filename/REL	RELocatable object file
SCR	Word Processor	LOAD filename/SCR	SCRiipsit files
SPL	DOS	PRINT filename/SPL	SPooLer files (ASCII)
SYS	DOS	**NONE**	DOS SYStem files
SUB	BASIC	MERGE"filename/SUB	Basic SUBroutine
SUB	DOS	**NONE**	System SUBmit file CP/M
ORC	Orchestra 80/90	G filename	ORChestra 80/90 files
HEX	**NONE**	**NONE**	HEXadecimal ASCII files
FOR	FORTRAN	LOAD filename/FOR	FORtran source file
LST	**NONE**	**NONE**	Basic Compiler LIST file
LIB	Macro Assembler	**NONE2**	LIBrary file/Macro Assem.
SYM	**NONE**	**NONE**	SYMbol file (table)

EXT	EXECUTION AREA	EXECUTION SYNTAX	MEANING...............
TBL	**NONE**	**NONE**	TaBLe of data file
REF	Word Processor	LOAD filename/REF	REFerence table file
XRF	Word Processor	LOAD filename/XRF	Cross reference file
HLP	Word Processor	LOAD filename/HLP	HeLP files (ASCII)
RPT	Word Processor	LOAD filename/RPT	RePorT file (ASCII)
LTR	Word Processor	LOAD filename/LTR	LeTeR file (ASCII)
VC	Visicalc	LOAD filename	VisiCalc template
DIF	Visicalc	LOAD filename/DIF	Data Interchange File
HIS	Games	**NONE**	HIgh Score data file
GRF	Graphics	**NONE**	GRaphics data file
INX	BASIC	OPEN"mode"file	INdeX file
IND	BASIC	OPEN"mode"file	INDex file
TST	BASIC	RUN"filename/TST	TeST Basic program file
DEM	BASIC	RUN"filename/DEM	DEMo Basic program file
ADV	BASIC	RUN"filename/ADV	ADVenture Basic Game
CFG	DOS	**NONE**	ConFiGuration DOS file
CHN	DOS	RUN filename	BASCOM CHaiN file
M1	DOS or BASIC	filename or RUN	Model I version
M3	DOS or BASIC	filename or RUN	Model III version
M4	DOS or BASIC	filename or RUN	Model 4 version
K32	DOS or BASIC	filename or RUN	32K version
K48	DOS or BASIC	filename or RUN	48K version
PIC	DOS	PRINT filename/PIC	PICture ASCII file
BAT	DOS	filename	BATch file (MS-DOS)
LC	DOS	filename/LC	Lower Case Scripsit
UC	DOS	filename/UC	Upper Case Scripsit

NOTE: On executable object code the extension may be omitted when called from DOS. The CMD extension is assumed and added. If the extension is other than CMD, it must be typed; i.e. SCRIPSIT/LC.PP

MAIL

Read command :
<Message from GOLDBUG at SBUG-80 02/20/85 21:26:32>
Read command :
FOR SALE....MODEL I 48K..GOLD CONTACTS....ALL MANUELS
BOOKS SOFTWARE GOODIES ETC. ....408 265 6419.(GOLDBUG)
Read command :
<Message from HARRY   at SBUG-80 02/22/85 17:53:08>
Read command :
Hey all I got Hyperzap for the model one and I think I
solved the use for model III. It goes as follows...

```
.
. ADDRESS      MODEL I      MODEL III
. 586E         4419         4046
. 5882         44A9         4280
. 5B95         4463            4419
. 5B9C         4405         4299
. 5BB9         4405      4299
.
```

Well use debug or rsm3d or any good disk editor. With

-7-

the 5 changes, magically it goes from model 1 to HX3/CMD
that will work on the model III.
No guarantees, but Bernie Thompson, tried it, and so far
so good. C U, Harry
Read command :
<Message from MANGR   at SBUG-80 02/22/B5 20:02:48>
RE: MODEM 80 DFT
Read command :
I SEEM TO HAVE PROBLEMS USING THE
DFT IN DOWNLOADING CMD FILES.
USING DFT S "filename" <cr>,
Break to modem80 menu, select "R" <cr>,
and get a garbage bag of chars!!???
Operator error is definite in this case.
Just need the proper sequence of events.
appreciate any help.
.....................Mangr (Jim)
..................(40B) 246-5286
Read command :
<Message from DAKOTA   at SBUG-80 02/22/85 22:33:46>
RE: MODEM
Read command :
TO ANYONE:
I HAVE A "RS MODEM II" FOR SALE.
IT'S BRAND NEW WITH DOCUMENTATION ...
CATALOG NUM8ER 26-1173.
NEW .... IS $199.95
MY PRICE IS $175.00.
ANYONE INTERESTED PLEASE LEAVE A MESSAGE HERE WITH
NAME AND PHONE #.
ADDRESS MESSAGE TO "DAKOTA".
...........HOPE TO HERE FROM YOU SOON!
................."DAKOTA"
Read command :
<Message from MSILLS   at S8UG-80 02/24/85 15:07:04>
RE: Modem for SALE
Read command :
I have a Radio Shack Modem II (autoanawer/autodial)
for sale. Box,instructions, software included. A
good modem for any model Radio Shack computer.
Asking $150.00....
Call evenings at 408-225-0607
                        Mark Sills (MSILLS)
Read command :
<Message from GMCKEE   at SBUG-80 02/24/85 20:53:51>
RE: CP/M Test Interest Group
Read command :
Like to get together with the group who are in
the process of (or as interested as I in) trying out
Montezuma CP/M. Leave E-Mail here for GMCKEE.
Read command :
<Message from GMCKEE   at SBUG-80 02/24/B5 20:56:42>
RE: ADDED
Read command :

Share the burden in getting my CP/M Library
up on line and useful. GMCKEE
Read command :
<Message from EDITOR   at S8UG-80 02/24/85 23:45:48>
RE: DYNAMIC MEMORIES
Read command :
If some of you don't get some articles in soon
you will all be condemned to reading my piffle
for 14 pages. When it gets to the Supreme Court
it will be declared unconstitutional, but by
that time you will have suffered a thousand
deaths.
Read command :
<Massage from HARRY   at S8UG-80 02/25/85 13:01:07>
Read command :
Hey do any of you have LESCRIPT out there. I got a
demo from them and it only leaves 16k for text. I
wonder if it isn't addressing the full 48k. Any
ideas. The DEMO looks neat, but if all the file
I can use is 16k then a lot of fortran and 'C'
can't be used by the wordprocessor. I does support
my TALLY printer, Yea Yea, so if any of you know
let me know..
.   Harry
Read command :
<Measage from GMCKEE at SBUG-80 02/25/85 19:32:45>
RE: SALE OVER
Read command :
I HEREBY DECLARE THE MODEL III SALE OF THIS WEEKEND
OVER-NULL VOID!
I will, however sell are Model III shells (casaette)
versions for $300.00 with mounting tower & 48K in
place. NO-DRIVES-NO DISK POWER SUPPLY-NO CONMTROLLER
NO-CABLES FOR DRIVES-NO RS-232. JUST $300.00 CASH!
GMCKEE
Read command :
<Message from IANWE88 at S8UG-80 02/25/85 20:47:20>
RE: SALES
Read command :
Perhaps we should rename our BBS the "Let's Make
a Deal 88S" what with all of us trying to sell
different pieces of equipment!!!
Read command :
<Message from HOOVER   at S8UG-80 02/26/85 19:34:58>
Read command :
    Hallo everyone. I'm finally able to communicate with
the 88 with the VIDTEX program I just got for my Model
2000. I'm atill learning how to use it but it should not
take long to get completely familiar with it.
    I enjoy reading the mail that is left for all. I've
missed reading it since I loaned my Mod I.
                    Ed Hoover
Read command :
<Message from GMCKEE   at S8UG-80 02/27/85 22:43:58>

RE: LET'S MAKE A OEAL
Read command :
FIRST OEAL- GET-UM-UP 1200 BAUO (WE-USE-UM!
NEXT OEAL- FREE DUES SIX MONTNS FOR COVER?
DEAL OF TNE DAY- RETURN NOOVER'S MODI-
NE WILL BE ABLE TO KEEP UP W SBUG MAIL!
AN TNE WINNER IS??????????
Read command :
<Message from GOLD8UG at SBUG-80 02/29/85 21:02:14>
Read command :
ONE MORE TRY.....MODEL I FOR SALE....ANY REASONABLE OFFER
ALL COMPONENTS IN GOOD SHAPE....GOLD CONTACTS ETC.,ETC.
CALL 40B 265 6419..........!!!
<Message from DAKOTA at SBUG-80 02/29/85 22:59:45>
RE: "SALES"
Read command :
ANYBODY INTERESTEO IN SEEING "ALL" OF THE SALES --
KEY IN ON TNE OATE OF "02/22/85"
TNE LIST IS GETTING "LO-0-0-0-0-0-0-0-N-N-N-N-N-N-N-G"
IT'S ALMOST LIKE GOING TO THE "FLEA MARKET"
                HAVE FUN
                    OAKOTA
Read commsnd :
<Message from JIBBYTRM at SBUG-80 02/30/85 06:40:45>
RE: WHATS GOING ON ??
Read command :
NELLO OLO TIMERS
   What's going on in Senta Clara now days.   Howa
the economy down there ??   When is 1200 Baud going
on-line ??   This costs money on 300 Baud.   I'll
be able to say alot more when 1200 comes on-line.
Read command :
<Message from PNANTOM at SBUG-80 03/03/85 12:13:50>
RE: FOR SALE 19" COLOR T.V.
Read commsnd :
Hi All,
                     There seems to be so many sales going
on that I thought I would put my T.V. up for sale. I just
recently purchased s color console and because I live in
such a small apartment I thought why not. It is a G.E. 19
color in excellent shspe. Nas resl pretty picture. It haa
been used very little and I will sell it for the first
$175.00. Serioua inquires ooly at 984-8779 or 993-8444 aak
<Message from DON   at SBUG-80 03/04/85 16:08:59>
RE: STEERING COMM
Read command :
******** ATTENTION STEERING COMMITTEE ********
*   *
*   See DFT file: SNOTE.xxxxx
*   *
*   (The password is same aa BYLAW's   *
*   *
* *

SOUTH BAY TRS-BO USERS GROUP

Read command : <Message from SAM BROWN at SBUG-80 03/05/B5 22:49:25> Read
command : HI GANG, I JUST BOUGHT ONE OF THOSE CALVIANS....$650.00 AND
ITS A POOR MANS WAY TO HAVE IBM PC WITH A A PORTABLE INCLUDED. THE
THING IS ABOUT 85% COMPATIBLE WITH THE PC PROGRAMS AND COMES WITH AN
ASSORTMENT OF REAL TIME PROGRAMS. THE EXTERNAL MONITOR IS A MUST. THE
MODEM PROGRAMS WORK WELL AND ARE EASY TO USE. THE PRICES ARE FOR A
FULL 160K AND MODEM AND SOFTWARES. THE THREE AND A HALF DRIVE MAKES
THE PROTABLE REALLY USEFULL AND A 5 AND A HALF EXTERNAL IS AVAILABLE
TOO. SERIAL PORT FOR THE PRINTERS AND A 56K RAM DISK IS ONLY 75.00
MORE. THE THING IS 9LBS. BATT OPERATEDLIFE OF B HRS AND FAST CARGES IN
ONE HOUR. CONNECTS TO THE R/S WITH NO PROBLEMS AND OPERATES THE 1000
AND UP SOFTWARES. THE UNITS ARE BEING SOLD ALL OVER TOWN AND ITS
POSSIBLE TO GET A BAD ONE IF YA DONT KNOW SOMEONE THAT HAS
ONE...CAUTION.... IF YA NEED ANY MORE INFO CALL ME...40B-379-2774 AND ILL
HELP YA OUT.....   BOB BROWN

MAGAZINES--SOME RAMBLINGS AND SOME CONCRETE

Most of us read computer magazines, some more, some less. I have
subscribed over the past three years to at least ten. That would make me some
more, wouldn't it?

For starters, the most read magazine amongst SBUC members, has to be
BO-MICRO. For a captive magazine, it's not bad, it's even good. It doesn't slobber
over Tandy products, it even criticizes them at times. Occasional slobbering
seems to be an individual writer's thing, not editorial policy. An example was
John B. Harrell III's review of Tandy's CP/M+. It was a rave that broke into a
scream. Sliced bread was a flop, the cheeseburger a happenstance. WOW. Draw a
deep breath, CP/M+ was IT. He had a similar reaction in a review of Multiplan. I
hope only the odd numbered Harrells are like this. Every generation would be too
much to deal with.

Fortunately for ua SBUGGERS (one g or two?), other reviewers in BOMICRO
are capable of saying a poor product is a poor product. We will miss 80-MICRO
when it goes, and that can't be long. Sigh. The advertisers aren't there because
the Model I-III-4 owners don't spend like a new Apple or IBM owner does. While
the Model I-III-4 users may not be able to resist an occasional upgrade, the odd
utility or program that catches their fancy, they cannot be compared to the
Macintosh buyer, starting from scratch. As more and more Tandy purchasers buy
the 1000, 1200, 2000, they will hava joined the MSDOS world, they have no need
of, or interest in, BO-MICRO.

Ah-h-h, let us turn to happier thoughts. COMPUTER SHOPPER. It's a wierd
idea that works just fine. I have subscribed to it for almost three years, and it
just keeps getting better and better. The editor, Stan Veit has been around
micros from their beginning. He writea with substance, and doesn't try to kid the
troups. The myriad of advertisements will turn any hobbyist on. But wait, there's
more! There are always a couple of excellent articles in each issue. What
pleases me particularly is that COMPUTER SHOPPER has not allowed itself to be
carried away by the raging IBM torrent.

There is a section devoted to Tandy, to Commodore, to Atari, Texas
Instruments, and to Timex Sinclair amongst others. They have to have made

themaelves a ton of readers by not shunting aside the minorities. After 80-
MICRO the most important magazine for me.

Next in line is BYTE. It is undeniably the magazine-bible of
microcomputers. Their reviews vary in quality. They have recognized that
themselves by changing policy. It is simply a huge magazine, I know of no other
in any field of its size. I don't believe there is any venality in the ownership or
in the editorship. It has simply grown so fast that control has been difficult to
maintain.

If you're into hardware, Steve Cisrcia is simply one of the best around.
Jerry Pournelle is into as many things as one man can get into. He's easy to
disagree with, but at least ha keeps you interested. He's not above admitting his
not iofrequent mistakea, eithar. Articlas come from all over representing the
widest possible spectrum. An exsmple, a few mooths back wsa a very flattering
article oo the LNW computer, a Taody clone, since deceassed. That the LNW may
have vanished doeso't invalidste the opinion of its owoer-user who wrote the
srticle.

The voluminoua ads cover just about everything imaginable io microa. I
picked up the information to buy my power backup from BYTE. It was a bargain
at the price. Reading BYTE gives you io depth informstion on what's going oo in
micros, snd indeed, io tha eotire electronic informstioo field.

INFOWORLD is s weekly. Once sgain, you get a wide range of input on
computars. As s weakly, thera is leas depth than in BYTE. Thare is less balsnce
too, which need oot be true, eveo if it is s weekly. There are clear bisees
expressed by tha editors, frequeotly on the basis of little information. They
make an ongoing attempt to keep their reviews honest, but they have never
echieved anything like an equilibrium. It appears tbat the thumb doesn't know
what the pinky is dalog.

I bought my printer oo the basis of an INFOWORLD review. It's a great
printer, just like tha revisw said. Again, I feel that they make an hooest attempt
to be hooest, but they aure cao get confused. Part of that mey come from the
preasure of being a weekly. Their heavy emphasis on IBM cao be very wearying
unless you're an IBM stockholder. Their principal columoist, Joho Devorak haa a
heavy contempt for TANDY snd all ita works. His comments on Tandy computers
are worth just about the psper they are prioted oo. Nevertheless, if micros
faacinate you, ss they do me,eod you wsnt to know what's going oo in the micro
world, INFOWORLD is aoother must, simply to keep up to date.

Theae are the four msgazines I intend to continue to subscibe to. I also
subscribe to Bruce Tookin's newsletter, and shall continue to. If you haven't
heard of Bruce Tonkin, he'a in a class with Ward Christenson. His CREATOR
program, selling for $20 is s classic. You'll get some angles from reading his
newsletter, that you'll get no where else. I aent Tonkin $5 extra to cover
shipping costs, and he eent me a $10 program. Not exactly money hungry.

And now to the msgazines I will not renew. First, and with considerable
regret, DR DOBBS' JOURNAL. It's e solid, scientific, completely legitimate
magazine, BUT, it's directed at tha programmer. I think there are perbaps a
dozen members of SBUG capsble of really taking advantage of DR DOBBS'
JOU8NAL. Once in a while I cstch a squib or two, but the price is too high for

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SOUTH BAY TRS-80 USERS GROUP

what I extract. I know quality when I see it, DR DOBBS has it, but goodbye DR DOBBS, goodbye.

CREATIVE COMPUTING is not really aa bad as I have heard some of our members say it is. It's not very good, either. A few issues back, they did an indepth report on the Japanese computer industry. Not bad, but you'll do better reading BYTE's column from Japan every month. For CREATIVE COMPUTING there are no bad computer products. Nothing ever gets a bad review. No renewal for CREATIVE COMPUTING.

COMPUTE. I have nothing much to say about COMPUTE, because it had nothing much to say. One aubscription is enough.

BARRONS. Really a newsletter, not a magazine. I subscribed to it on the basis of its fame as a financial magazine. It turned out to be overpriced, and I have yet to see anything in it that I was not getting somewhere else. Back to the barony.

TASTY NEWDOS NUGGETS
from FCUG via MCTUG

Reading Model 4 TRSDOS 6.X, Model III LDOS or Model III DOSPLUS diskettes is just a matter of setting the right Pdrive

Single density LDOS/DOSPLUS/TRSDOS 6.x.
TI=A,TD=A,TC=40,SPT=10,TSR=3,GPL=2,DDSL=20,DDGGA=2,A

Double density, LDOS,DOSPLUS,TRSDOS 6.x.
TI=A,TD=E,TC=40,SPT=18,TSR=3,GPL=6,DDSL=12,DDGA=2,A

This will also allow you to run programs directly from these disks without having to copy the files to your NEWDOS disks. One more tidbit for the NEWDOS crowd. When formatting NEWDOS80 dlisks with the default parameters, the disk name used is always NOTNAMED. This can easily be changed with SUPERZAP to any eight characters you want. Uae the DFS command to modify the SYS6/SYS file, relative aector 12, starting at addreaa 3d hex. You can now have all your disks personalized during the formatting process.

SOME TRSDOS 1.3 PATCHES
also from MARIN COUNTY USERS GROUP NEWSLETTER

I'm sure there are plenty of you out there still using TRSDOS 1.3 to warrant printing these patchea. They came to us from many sources, too many to list. Thanka to all the hackers responsible.

First patch bypasses the date question, second gives long error messages.

PATCH *0 (ADD=4EB5,FIND=CD1B02,CHG=B72846)
PATCH *4 (ADD=4E28,FIND=20,CHG=18)

Alters stepping rate of TRSDOS 1.3 from 6 milliseconds to 10 milliseconds. Use OF & 1F for 20 milliseconds

PATCH *0 (ADD=423E,FIND=0C,CHG=0E)

```
PATCH *D (ADD=4516,FIND=0C,CHG=0E)
PATCH *D (ADD=4544,FIND=1C,CHG=1E)
PATCH *0 (ADD=4EF1,FIHD=0C,CHG=0E)
```

Alter TRSDOS 1.3 from 4D to 80 trecks.

```
PATCH *0 (ADD=4926,FIND=28,CHG=50)
PATCH *0 (ADD=4998,FIND=28,CHG=5D)
PATCH *0 (ADD=4B29,FIND=29,CHG=51)
PATCH *2 (ADD=4F61,FIND=2B,CHG=50)
PATCH *6 (ADD=5C06,FIND=28,CHG=50)
PATCH *6 (ADD=5D53,FIHD=28,CHG=50)
PATCH *7 (ADD=5203,FIND=2B,CHG=50)
PATCH *7 (ADD=53FF,FIND=28,CHG=5D)
PATCH *7 (ADD=5504,FIND=2B,CHG=50)
PATCH *7 (ADD=5C4F,FIND=29,CHG=50)
PATCH *7 (ADD=5C4D,FIHD=29,CHG=5D)
```

Changes the "SYS" to "S" and the "INV" to "I" for shorter parameter input in the
DIR command
```
PATCH *6 (ADD=5CC4,FIHD=5953,CHG=2020)
PATCH *6 (ADD=5CCC,FIHD=4E56,CHG=2D2D)
```

Allows DEBUG in TRSDOS 1.3 to inspect and modify addresses in the copyright
and ROM code aress.

```
PATCH *5:O (ADD=4EDF,FIND=38E6,CHG=0000)
PATCH *5:O (ADD=4F004,FIND=D0,CHG=C9)
PATCH *5:D (ADD=506E,FIND=38E3,CHG=0000)
```

FROM THE EDITOR'S HOVEL(SQUALID HOVEL?)

I have some new print wheels on order, and expect to have some new and
exciting typefaces (if you're easily excited, thst is) in DYNAMIC MEMDRIES.
Exhauative research (I took the print wheel into Peninsula office supply)
revealed that my printer uaes BRDTHER print wheels. 8rother haa a huge
aelection, and I hope to make your newsletter a little dressier in April.

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